

Moplen HP512M

Homopolymer



Product Description

Moplen HP512M is a high crystallinity polypropylene homopolymer. It is typically used by customers in cast film application where Good transparency, thermal characteristics, and no fisheye are required. Moplen HP512M is suitable for General Purpose film and suitable for food contact.

Features Good processability/Good optical properties/Good Stiffness

Market Flexible Packaging

Application General purpose CPP/Food and clothes packaging

ASTM Data			
Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C,2.16kg)	8	g/10 min	ASTM D1238L
Density	0.9	g/cm3	ASTM D1505
Flexural Modulus	15000	kg/cm2	ASTM D790
Tensile Strength at Yeild	350	kg/cm2	ASTM D638
Elongation at Yeild	10	%	ASTM D638
Izod Impact Strength (23°C)	3	kgcm/cm	ASTM D256
Rockwell Hardness	110	R-Scale	ASTM D785
Vicat Softening Point	155	°C	ASTM D1525
HDT (0.46 N/mm²)	110	°C	ASTM D648

1) The above values are typical property values for reference only not be construed as specification limits.

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